ABSTRACT OF THE DISCLOSURE

A video processing system 100 is provided with video encoding device 10 and video decoding device 20. The video encoding device 10 implements backward interframe prediction from a temporally subsequent frame and outputs information indicating that an option to eliminate use of a decoded image of the temporally subsequent frame was chosen. The video decoding device 20 eliminates use of the decoded image of the frame on the basis of this information, in conjunction with input of the information for eliminating use of the decoded image of the temporally subsequent frame.